

Gururaj Allagi

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9 years of experience in **Automation Testing, Framework Design, and CI/CD Pipelines**
Experienced QA Automation Engineer with expertise in building robust frameworks using **Python, Java, Playwright, Selenium, and API** testing tools. Proven success in Agile environments across domains including networking, healthcare, and Electrical. Adept in leading QA teams, mentoring peers, and delivering high-quality releases through CI/CD practices.

Work Experience

- **Juniper Networks** 12/2023 - Present
Role: QA Engineer 3
Project: Mist AI
 - Enhanced **PyTest** Automation Framework: Upgraded legacy libraries to latest versions while maintaining backward compatibility and ensuring zero failures in existing test cases.
 - Built scalable Selenium test suites for regression, smoke, and sanity tests.
 - Mentored interns on Python-Selenium, reviewed PRs, and provided best practices.
 - Managed Jenkins pipelines for nightly builds and report generation.
 - Implemented **Slack-AI** integration to trigger Jenkins CI/CD pipelines directly from Slack channels.
 - Developed **AI-powered Git workflow** automation to perform code reviews, auto-resolve merge conflicts, and raise pull requests from Slack commands, ensuring seamless, conflict-free merges and accelerating release cycles.
- **TEK Systems** 04/2022 - 12/2023
Client: **Schneider Electric R&D**
Role: Associate Test Lead
 - Led a QA team of 4, conducted sprint planning and daily scrums.
 - Designed and implemented end-to-end test automation using **Playwright** (Python).
 - Integrated test cases with Azure DevOps pipelines and Docker-based test execution.
 - Collaborated closely with developers and product owners for quality gates.
- **Crowning Consulting** 05/2021 - 04/2022
Client: **Tata Elxsi**
Role: Senior Software Engineer
 - Automated Android, Web, and Smart TV test cases using Java and **Cucumber**.
 - Executed manual test cycles across multiple platforms.
- **TEK Systems** 08/2018 - 05/2021
Role: Senior Software Engineer
 - **Client 1: Schneider Electric R&D:** Developed **Robot** Framework and Behave-based test suites for web and API testing.
 - **Client 2: Citrix R&D:** Automated test cases for medical devices using **PyTest** and Python.
 - **Client 3: Beckman Coulter:** Involved in Manual Testing and Automating the written test cases using **PyTest** framework in Python programming language.
- **Emids Technologies** 12/2016 - 08/2018
Role: Associate Software Test Engineer
 - Wrote and executed manual test cases for healthcare applications.
 - Initiated first test automation POC using Selenium + Java + TestNG.
 - Involved in In-Sprint Automation using **Keyword Driven** Framework

Skills

- **Python**
- **Java**
- **PyTest**
- **PlayWright**
- **Behave**
- **Robot**
- **Cucumber**
- **API Automation**
- AI-driven Jenkins Integration via Slack
- Intelligent GitOps Automation
- Model Context Protocol(**MCP**)
- **Appium** (Mobile Automation)
- **Jenkins CI, CD (Jenkins, Docker)**

Personal Details

Date of Birth

April 19, 1993

Address

NRI Layout, Ramamurthy Nagar
Bangalore

LinkedIn

[Gururaj-Allagi](#)

Github

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Education

BMS Institute of Technology

2011 to 2015

Sub: Electrical and Electronics
Engineering

Languages

- English
- Kannada
- Hindi